

Moles and Atoms Worksheet

1. How many moles are there in 45.0 g of iodine (diatomics)?
2. How many moles are there in 560. g of barium?
3. How many moles are there in 0.230 g of lead?
4. How many grams are there in 56.0 mol of iodine (diatomics)?
5. How many grams are there in 0.0600 mol of sulfur?
6. How many grams are there in 2345 mol of helium?
7. How many atoms are there in 45.0 mol of lead?
8. How many atoms are in 89.0 mol of lead? In 89.0 mol of phosphorous? In 89.0 mol of copper?
9. How many atoms are in 56.0 g of mercury?
10. How many atoms are there in 0.0790 g of lithium?